

County of Riverside

Treasurer-Tax Collector's Pooled Investment Fund

June 2021

Contents

2 | Treasurer-Tax Collector's Pooled Investment Fund

3 | Economy

4 | Market Data

6 | Portfolio Data

8 | Compliance Report

9 | Month End Holdings



<https://www.alamy.com/stock-image-the-limestone-facade-of-the-world-famous-new-york-stock-exchange-building-162296924.html>
Click to listen to Chair Jerome Powell during FOMC Press Conference - <https://www.youtube.com/watch?v=PDWPZkLcWgE>

Treasurer-Tax Collector's Pooled Investment Fund

Monthly Commentary

Rates Inched up While Shortages Pinched Growth

Investors continued to focus on inflation and its impact on values and shortages, while monetary policy dominated market news in June. Economic data continued to point to strong growth, but material and labor shortages pinched the growth of the manufacturing sector and small businesses. Savers, and the Treasurer - Tax Collector's Pooled Investment Fund (TPIF) welcomed the slight change in FED policy, as it drove front end rates slightly higher.

The latest survey on Manufacturing PMI released in June, indicated another strong month of growth in May, registering 61.2 for the 12th consecutive month of expansion in the U.S. But while the top line number is impressive, and customer demand remains high, supply problems are driving goods prices higher and pinching growth. The 'prices paid' component of the most recent ISM services report reached the second highest on record.

In addition to supply chain shortages, employers are now finding it difficult to find new employees. In the latest National Federation of Independent Business (NFIB) report, nearly half of small business owners

had open positions they were unable to fill. The JOLTS Job Openings number best encapsulates the challenge. The June number printed at 9.28 Mn, which was stronger than the previous level of 8.1Mn. Companies are bumping up wages to try to attract employees.

Real estate continues to boom. Riverside County's housing market is a prime example, with the most recent data showing median single-family home prices up 22.6% year over year!

CPI Ex Food and Energy YoY increased to 3.8% from the previous level of 3.0% and was above market expectations. The FED's view of the increase in inflation is that it is transitory and continues to view inflation "anchored at its 2% average for the long-term".

The FED slightly adjusted its monetary policy and economic outlook, which caused short-term treasury rates to rise. On June 16, 2021 the FOMC increased the rate paid on excess reserve balances to 0.15% and the overnight reverse repurchase agreement rate to 0.05%. The FED's economic outlook also improved as re-

flected by the FED's Summary of Economic Projections (DOT PLOT) released on June 16, 2021.

The DOT PLOT view of the economy and interest rate outlook improved. The GDP consensus for 2021 increased from 6.5% to 7.0%. The number of FED voting members who see a rate hike in 2022 and 2023 increased significantly. Yet, the FOMC voted to keep FED Funds rate at the target range of 0.00% to 0.25%. The FOMC also made no changes to its monthly purchases of \$80 billion of agency mortgage-backed securities and \$40 billion of treasury securities.

In fixed income markets, the 3-month Treasury Bill yield increased from 0.0076% to 0.046% during the month; and the 5-Year Treasury Note increased from 0.80% to 0.89%. Stocks languished, with the Dow Jones Industrial Average beginning the month at 34,600 and ending at 34,600.

Matt Jennings
Treasurer-Tax Collector

Capital Markets Team

Matt Jennings
Treasurer-Tax Collector

Giovane Pizano
Assistant Treasurer

Steve Faeth
Senior Investment Manager

Isela Licea
Assistant Investment Manager

Treasurer's Statement

The Treasurer's Pooled Investment Fund is comprised of contributions from the county, schools, special districts, and other discretionary depositors throughout the County of Riverside. The primary objective of the Treasurer shall be to **safeguard the principal** of the funds under the Treasurer's control, meet the **liquidity needs** of the depositor, and to maximize a **return on the funds** within the given parameters.

The Treasurer-Tax Collector and the Capital Markets team are committed to maintaining the highest credit ratings. The Treasurer's Pooled Investment Fund is currently rated **Aaa-bf** by **Moody's Investor Service** and **AAAf/S1** by **Fitch Ratings**, two of the nation's most trusted bond credit rating services.

Since its inception, the Treasurer's Pooled Investment Fund has been in **full compliance** with the Treasurer's Statement of Investment Policy, which is more restrictive than California.

6-Month Pool Performance

	Month End Market Value (\$)*	Month End Book Value (\$)	Paper Gain or Loss (\$)	Paper Gain or Loss (%)	Book Yield (%)	WAM (Yrs)
Jun-21	9,505,561,665.45	9,503,657,508.92	1,904,156.53	0.020%	0.27	1.15
May-21	9,566,648,736.34	9,558,825,055.66	7,823,680.68	0.082%	0.28	1.13
Apr-21	9,911,455,098.24	9,906,827,680.01	4,627,418.23	0.047%	0.29	1.14
Mar-21	9,083,152,137.41	9,083,444,252.70	(292,115.29)	-0.003%	0.31	1.21
Feb-21	8,400,688,973.68	8,393,142,956.65	7,546,017.03	0.090%	0.34	1.12
Jan-21	8,926,362,228.01	8,911,959,146.12	14,403,081.89	0.162%	0.34	1.03

*Market values do not include accrued interest.

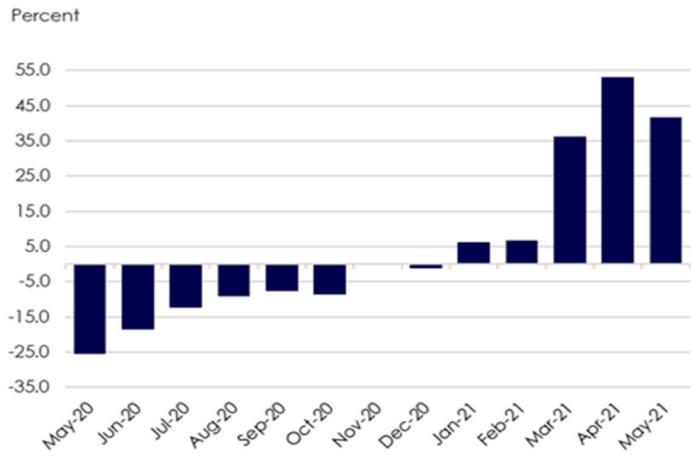
Economy

Private Sector Average Hourly Earnings Y/Y

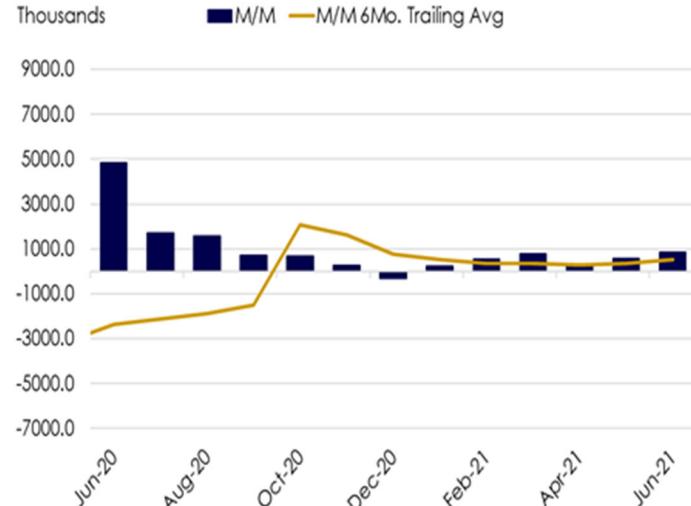
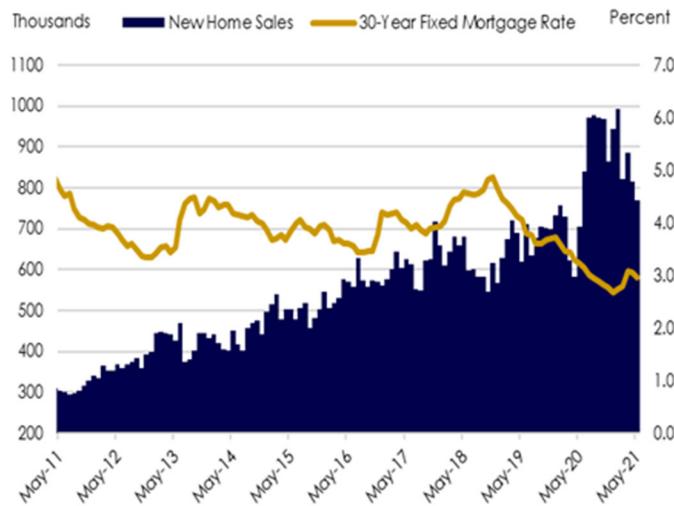


New Home Sales SAAR

Durable Goods Percent Chg. Y/Y



Nonfarm Payrolls Total M/M Change SA



Key Economic Indicators

Release Date	Indicator	Actual	Consensus	Prior Year
06/24/2021	Real GDP - Q/Q Change	6.4%	6.4%	-5.0%
06/04/2021	Unemployment Rate - Seasonally Adjusted	5.8%	5.9%	13.3%
06/04/2021	Non-Farm Payrolls - M/M Change - Thousands	559	675	2,509
06/10/2021	CPI - Y/Y Change	5.0%	4.7%	0.1%
06/10/2021	CPI Ex Food and Energy - Y/Y Change	3.5%	3.8%	1.2%
06/03/2021	ISM Non-Manufacturing Index (> 50 indicates growth)	64.0	63.2	45.4
06/23/2021	New Home Sales - SAAR - Thousands	769	865	676
06/04/2021	Factory Orders - M/M Change	-0.6%	-0.2%	-10.3%
06/04/2021	Durable Goods Orders - New Orders - M/M Change	-1.3%	-1.3%	-17.7%

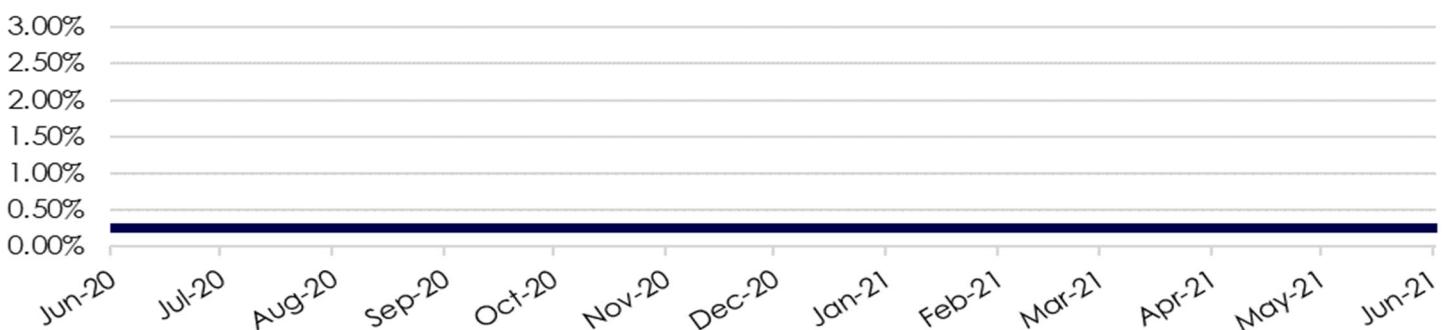
*Note: 'Prior Year' displays final estimates of indicator values from the equivalent period of the prior year.

Market Data

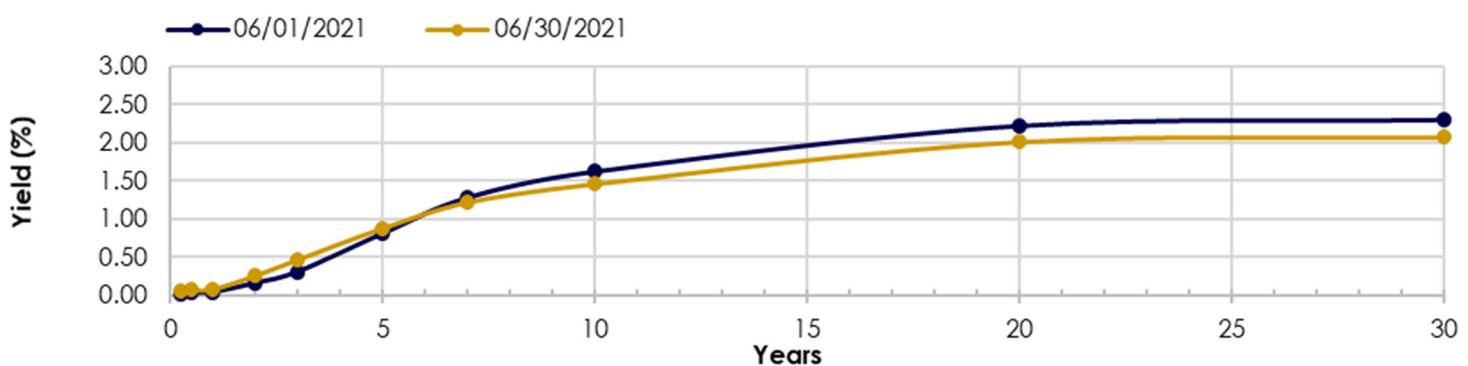
Federal Open Market Committee Meeting

- The FOMC stated that progress on vaccinations has reduced the spread of COVID-19 in the United States, and will likely continue to reduce the effects of the public health crisis on the economy, but risk to the economic outlook remain..
- The FOMC maintained the Fed Funds Target Range of 0.0-0.25%
- The FOMC stated in their June statement, amid progress on vaccinations and strong policy support, indicators of economic activity and employment have strengthened.
- The FOMC is committed to using its full range of tools to support the U.S. economy in this challenging time, thereby promoting its maximum employment and price stability goals .

Fed Funds Target Rate (Upper Limit)



U.S. Treasury Curve

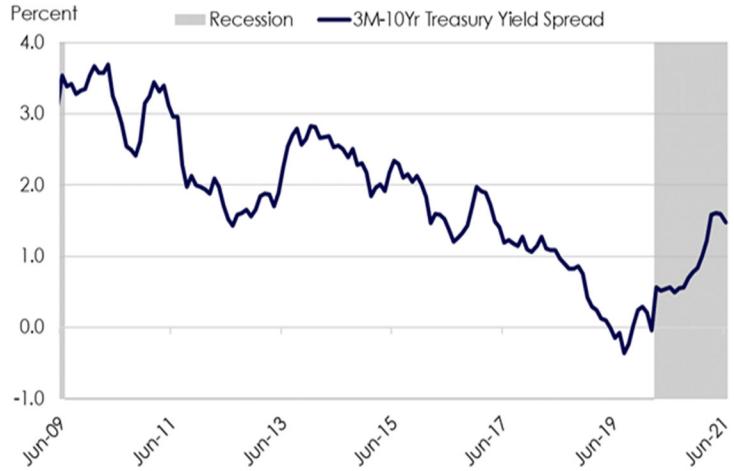


US Treasury Yield Curve	3 Mo	6 Mo	1 Yr	2 Yr	3 Yr	5 Yr	10 Yr	30 Yr
06/30/2021 - 06/01/2021	0.03	0.02	0.03	0.09	0.15	0.06	-0.17	-0.24
06/30/2021	0.05	0.06	0.07	0.25	0.46	0.87	1.45	2.06
06/01/2021	0.02	0.04	0.04	0.16	0.31	0.81	1.62	2.30

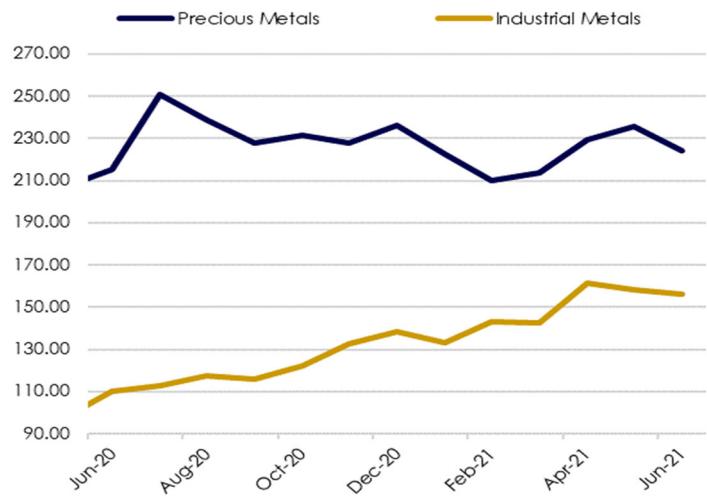
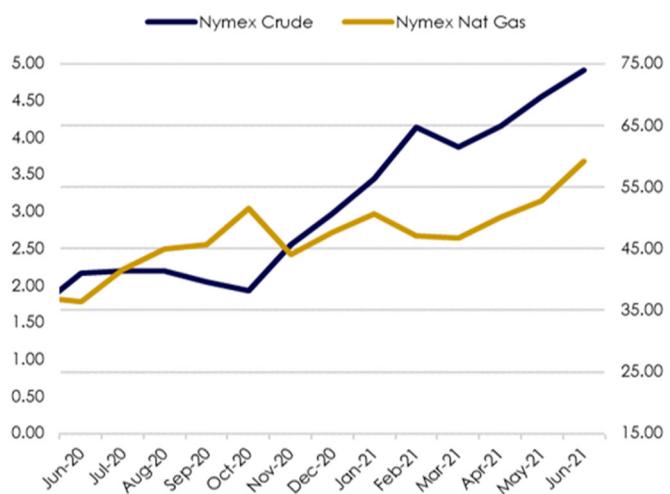
The US Treasury Curve and its values are subject to frequent change and will be updated monthly with each issued TPIF report.

Market Data cont'd

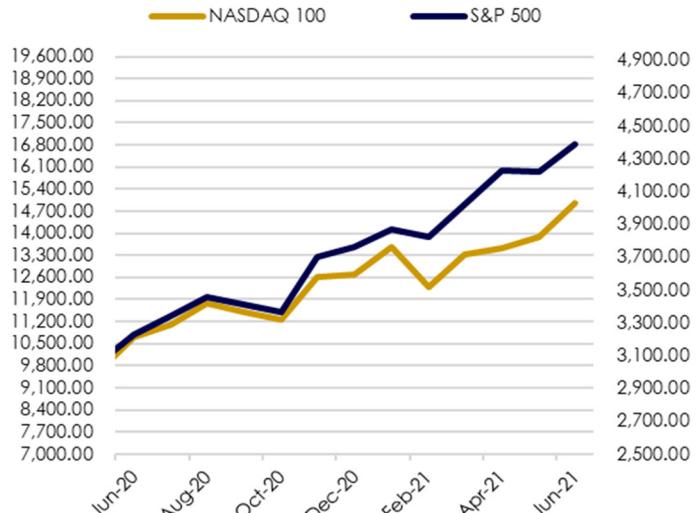
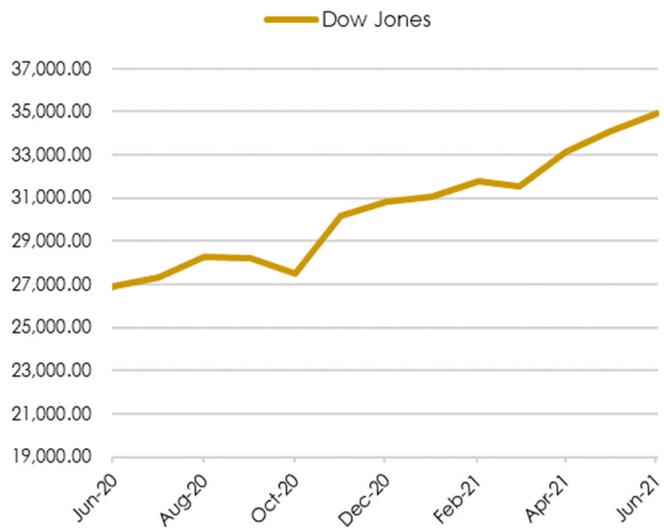
U.S. Treasuries



Commodities



Stocks



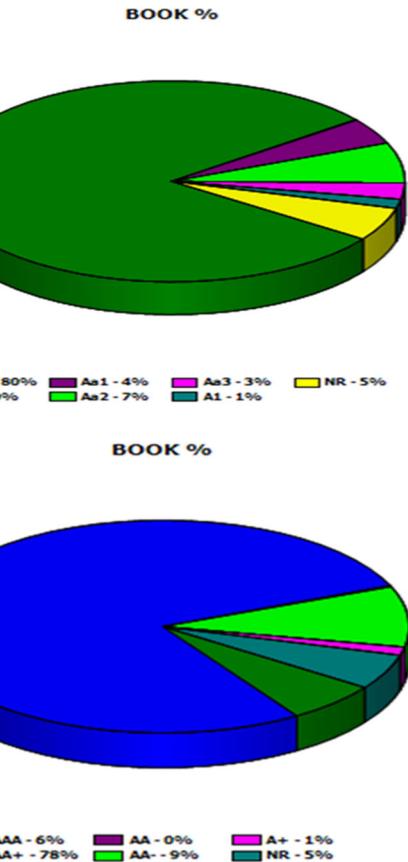
* Values listed for commodities and stocks are in US dollars and are as of the final business day of each month.

Portfolio Data

The County of Riverside's Treasurer's Pooled Investment Fund is currently rated **AAA-bf** by **Moody's Investor Service** and **AAAf/S1** by **Fitch Ratings**.

Moody's Asset Rating (000's)

Moody (000's)	Par	Book	Market	MKT/Book	Yield
Aaa	7,578,833.48	7,578,485.53	7,578,065.98	99.99%	0.29%
Aa	10,000.00	10,000.00	10,000.20	100.00%	0.70%
Aa1	398,050.00	398,023.67	398,055.91	100.01%	0.06%
Aa2	618,310.00	618,595.99	618,364.37	99.96%	0.18%
Aa3	249,195.00	247,981.29	249,906.32	100.78%	0.62%
A1	140,000.00	139,968.13	139,986.60	100.01%	0.16%
NR	510,655.00	510,602.90	511,182.29	100.11%	0.12%
Totals (000's):	9,505,043.48	9,503,657.51	9,505,561.67	100.02%	0.27%



S&P Asset Rating (000's)

S&P (000's)	Par	Book	Market	MKT/Book	Yield
AAA	581,515.06	581,670.25	581,494.13	99.97%	0.06%
AA+	7,400,518.42	7,399,988.95	7,399,793.20	100.00%	0.30%
AA	14,160.00	14,445.99	14,199.13	98.29%	1.93%
AA-	878,850.00	877,604.41	879,547.90	100.22%	0.27%
A+	120,000.00	120,000.00	120,000.00	100.00%	0.18%
NR	510,000.00	509,947.90	510,527.30	100.11%	0.12%
Totals (000's):	9,505,043.48	9,503,657.51	9,505,561.67	100.02%	0.27%

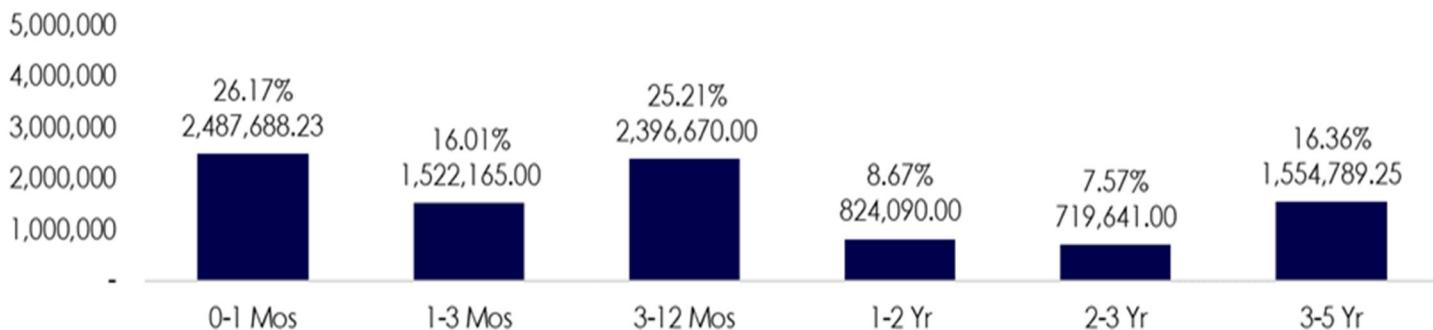
12-Month Projected Cash Flow

Month	Monthly Receipts	Monthly Disbursements	Difference	Required Matured Investments	Balance	Actual Investments Maturing	Available to Invest > 1 Year
07/2021					36.24		
07/2021	1,034.19	1,472.64	-438.45	402.21	-	2,532.69	
08/2021	965.41	1,004.62	-39.21	39.21	-	426.50	
09/2021	1,146.18	1,214.91	-68.73	68.73	-	1,120.67	
10/2021	1,249.55	1,343.18	-93.63	93.63	-	500.00	
11/2021	1,371.49	1,197.65	173.84		173.84	514.00	
12/2021	2,634.19	1,400.00	1234.19		1,408.03	15.00	
01/2022	1,150.00	2,000.00	-850.00		558.03	465.50	
02/2022	1,100.00	1,500.00	-400.00		158.03	300.00	
03/2022	1,300.00	1,551.62	-251.62	93.59	-	155.00	
04/2022	2,476.30	1,542.08	934.22		934.22	94.20	
05/2022	1,700.00	2,200.00	-500.00		434.22	225.00	
06/2022	2,000.00	2,400.00	-400.00		34.22	57.98	
TOTALS	18,127.31	18,826.70	(699.39)	697.37	3,736.83	6,406.52	8,806.28
				7.34%		67.41%	92.66%

Based on historic and current financial conditions within the County, the Pool is expected to maintain sufficient liquidity of funds to cover County expenses for the next twelve months.

Portfolio Data cont'd

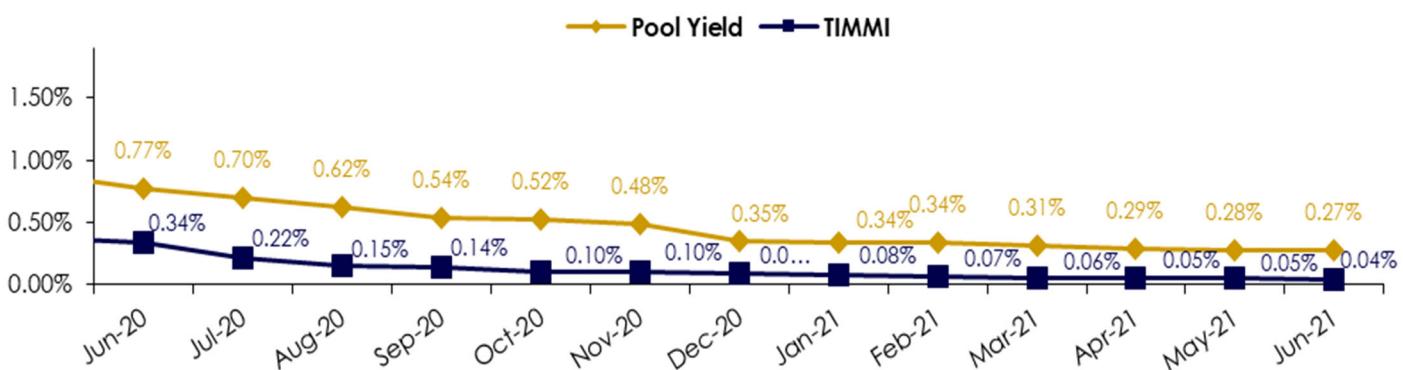
Asset Maturity Distribution (Par Value, 000's)



Asset Allocation (000's)

Assets (000's)	Scheduled Par	Scheduled Book	Scheduled Market	Mkt/Book	Yield	WAL(Yr)	Mat(Yr)
MMKT	770,875.06	771,050.00	771,050.00	100%	0.04%	0.003	0.003
CALTRUST FND	93,213.17	94,017.20	94,017.20	100%	0.18%	0.003	0.003
DDA/PASSBK	450,000.00	450,000.00	450,000.00	100%	0.05%	0.003	0.003
US TREAS BILLS	2,235,000.00	2,234,091.18	2,234,591.40	100%	0.06%	0.350	0.350
US TREAS BONDS	615,000.00	614,612.27	614,692.35	100%	0.39%	2.587	2.587
FHLMC BONDS	740,710.00	740,606.07	738,667.65	100%	0.42%	1.107	2.362
FNMA BONDS	709,251.00	709,832.78	710,009.51	100%	0.64%	1.045	2.912
FHLB DISC NOTES	419,100.00	419,062.23	419,076.07	100%	0.03%	0.129	0.129
FHLB BONDS	841,896.25	841,598.59	841,043.00	100%	0.74%	1.700	3.201
FFCB DISC NOTES	67,000.00	66,971.82	66,976.07	100%	0.05%	0.618	0.618
FFCB BONDS	843,203.00	843,100.57	844,589.31	100%	0.43%	1.345	1.827
FARMER MAC	60,000.00	59,947.90	60,527.30	101%	0.61%	0.584	0.584
MUNI BONDS	74,545.00	73,636.38	75,352.31	102%	2.42%	0.813	0.813
COMM PAPER	836,250.00	836,150.27	836,159.99	100%	0.05%	0.109	0.109
NCDS	724,000.00	724,000.00	724,000.00	100%	0.14%	0.257	0.257
IFC BONDS	25,000.00	24,980.25	24,809.50	99%	0.27%	3.148	3.148
Totals (000's):	9,505,043.48	9,503,657.51	9,505,561.67	100%	0.27%	0.742	1.155

TIMMI



The Treasurer's Institutional Money Market Index (TIMMI) is a composite index of four AAA rated prime institutional money market funds. Their average yield is compared to the yield of the Treasurer's Pooled Investment Fund in the above graph.

Compliance Report

Compliance Status: Full Compliance

The Treasurer's Pooled Investment Fund was in full compliance with the County of Riverside's Treasurer's Statement of Investment Policy. The County's Statement of Investment Policy is more restrictive than California Government Code 53646. The County's Investment Policy is reviewed annually by the County of Riverside's Oversight Committee and approved by the Board of Supervisors.

Investment Category	GOVERNMENT CODE			COUNTY INVESTMENT POLICY			Actual %
	Maximum Remaining Maturity	Authorized % Limit	S&P/ Moody's	Maximum Remaining Maturity	Authorized % Limit	S&P/Moody's/ Fitch	
MUNICIPAL BONDS (MUNI)	5 YEARS	NO LIMIT	NA	4 YEARS	15%	AA-/Aa3/AA-	0.77%
U.S. TREASURIES	5 YEARS	NO LIMIT	NA	5 YEARS	100%	NA	29.97%
LOCAL AGENCY OBLIGATIONS (LAO)	5 YEARS	NO LIMIT	NA	3 YEARS	2.50%	INVESTMENT GRADE	0.00%
FEDERAL AGENCIES	5 YEARS	NO LIMIT	AAA	5 YEARS	100%	NA	38.73%
COMMERCIAL PAPER (CP)	270 DAYS	40%	A1/P1	270 DAYS	40%	A1/P1/F1	8.80%
CERTIFICATE & TIME DEPOSITS (NCD & TCD)	5 YEARS	30%	NA	1 YEAR	25% Combined	A1/P1/F1	7.62%
INT'L BANK FOR RECONSTRUCTION AND DEVELOPMENT AND INT'L FINANCE CORPORATION	NA	NA	NA	4 YEARS	20%	AA/Aa/AA	0.26%
REPURCHASE AGREEMENTS (REPO)	1 YEARS	NO LIMIT	NA	45 DAYS	40% max, 25% in term repo over 7 days	A1/P1/F1	0.0%
REVERSE REPOS	92 DAYS	20%	NA	60 DAYS	10%	NA	0.00%
MEDIUM TERM NOTES (MTNO)	5 YEARS	30%	A	3 YEARS	20%	AA/Aa2/AA	0.00%
CALTRUST SHORT TERM FUND	NA	NA	NA	DAILY LIQUIDITY	1.00%	NA	0.99%
MONEY MARKET MUTUAL FUNDS (MMF)	60 DAYS ⁽¹⁾	20%	AAA/Aaa ⁽²⁾	DAILY LIQUIDITY	20%	AAA by 2 Of 3 RATINGS AGC.	8.11%
LOCAL AGENCY INVESTMENT FUND (LAIF)	NA	NA	NA	DAILY LIQUIDITY	Max \$50 million	NA	0.00%
CASH/DEPOSIT ACCOUNT	NA	NA	NA	NA	NA	NA	4.74%

¹ Money Market Mutual Funds maturity may be interpreted as a weighted average maturity not exceeding 60 days.

² Or must have an investment advisor with no fewer than 5 years experience and with assets under management of \$500,000,000 USD.

THIS COMPLETES THE REPORT REQUIREMENTS OF CALIFORNIA GOVERNMENT CODE 53646.

Month End Portfolio Holdings

CUSIP	Description	Maturity Date	Coupon	Yield To Mat	Par Value	Book Value	Market Price	Market Value	Unrealized Gain/Loss	Modified Duration	Years To Maturity
78012UH24	ROYAL BANK OF CANADA	11/17/2021	.160	.160	115,000,000.00	115,000,000.00	100,000,000	115,000,000.00	0.00	.383	.384
78012UH81	ROYAL BANK OF CANADA	11/24/2021	.170	.170	7,000,000.00	7,000,000.00	100,000,000	7,000,000.00	0.00	.402	.403
89114W3Z6	TORONTO DOMINION	11/30/2021	.160	.160	7,000,000.00	7,000,000.00	100,000,000	7,000,000.00	0.00	.418	.419
89114W6J9	TORONTO DOMINION	12/30/2021	.170	.170	15,000,000.00	15,000,000.00	100,000,000	15,000,000.00	0.00	.500	.501
06367CDZ7	BMO	07/01/2021	.120	.120	60,000,000.00	60,000,000.00	100,000,000	60,000,000.00	0.00	.003	
06367CE29	BMO	07/02/2021	.120	.120	60,000,000.00	60,000,000.00	100,000,000	60,000,000.00	0.00	.005	.005
06367CE60	BMO YCD	11/08/2021	.170	.170	60,000,000.00	60,000,000.00	100,000,000	60,000,000.00	0.00	.358	.359
89114W6P5	TORONTO DOMINION	07/06/2021	.100	.100	15,000,000.00	15,000,000.00	100,000,000	15,000,000.00	0.00	.016	.016
06367CEE52	BMO YCD	01/03/2022	.190	.190	60,000,000.00	60,000,000.00	100,000,000	60,000,000.00	0.00	.511	.512
06367CEE3	BMO	07/07/2021	.110	.110	40,000,000.00	40,000,000.00	100,000,000	40,000,000.00	0.00	.019	.019
06367CEJ2	BMO	01/10/2022	.150	.150	25,000,000.00	25,000,000.00	100,000,000	25,000,000.00	0.00	.530	.532
89114W6Z3	TORONTO DOMINION	07/13/2021	.120	.120	30,000,000.00	30,000,000.00	100,000,000	30,000,000.00	0.00	.036	.036
89114WBG9	TORONTO DOMINION	08/25/2021	.060	.060	30,000,000.00	30,000,000.00	100,000,000	30,000,000.00	0.00	.153	.153
89114WBL8	TORONTO DOMINION	08/30/2021	.070	.070	45,000,000.00	45,000,000.00	100,000,000	45,000,000.00	0.00	.167	.167
89114WCDS5	TORONTO DOMINION	09/14/2021	.100	.100	20,000,000.00	20,000,000.00	100,000,000	20,000,000.00	0.00	.208	.208
89114WCR4	TORONTO DOMINION	09/21/2021	.090	.090	20,000,000.00	20,000,000.00	100,000,000	20,000,000.00	0.00	.227	.227
			.139	.139	724,000,000.00	724,000,000.00	100,000,000	724,000,000.00	0.00	.256	.257
IFC BONDS											
45950VPQ3	IFC3.5Yr	08/22/2024	.250	.273	25,000,000.00	24,980,250.00	99,238000	24,809,500.00	-170,750.00	3.127	3.148
			.250	.273	25,000,000.00	24,980,250.00	99,238000	24,809,500.00	-170,750.00	3.127	3.148
	Total Fund		.269	.273	9,505,043,481.59	9,503,657,508.92	100,005452	9,505,561,665.45	1,904,154.53	1.137	1.153
	Grand Total		.269	.273	9,505,043,481.59	9,503,657,508.92	100,005452	9,505,561,665.45	1,904,154.53	1.137	1.153



The Mission Inn, Downtown Riverside. Digital Image. *The Mission Inn*. <http://www.missioninn.com/about-en.html>.



COUNTY OF RIVERSIDE
TREASURER-TAX COLLECTOR
CAPITAL MARKETS

COUNTY ADMINISTRATIVE CENTER
4080 LEMON STREET,
4TH FLOOR,
RIVERSIDE, CA 92502-2205

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